

U.S.PTO  
10678256

100603

UTILITY PATENT  
APPLICATION TRANSMITTAL  
(Only for new non-provisional applications  
under 37 CFR 1.53(b))

Check Box, if applicable [ ] Duplicate

Attorney Docket No. **031740** Total Pages

First Named Inventor or Application Identifier

**Hidetoshi NAKATA and Kiyofumi TAKEUCHI**

Express Mail Label No.

APPLICATION ELEMENTS FOR:  
**LIQUID CRYSTAL COMPOSITION AND LIQUID  
CRYSTAL DISPLAY ELEMENT**

ADDRESS TO: Commissioner for Patents  
MAIL STOP BOX PATENT APPLICATIONS  
P.O. Box 1450  
Alexandria, VA. 22313-1450

1.  Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)
2.  Specification                          Total Pages **[81]**
3.  Drawing(s) (35 USC 113)                  Total Sheets **[0]**
4.  Oath or Declaration                          Total Pages **[2]**
  - a.  Newly executed (original)
  - b.  Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed).
    - i.  Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)
5.  Incorporation by reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program (Appendix)
7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement Verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet and document(s)) to: **DAINIPPON INK AND CHEMICALS, INC., Tokyo, Japan.**  
**Please publish the assignee data with the application.**
9.  37 CFR 3.73(b) Statement (when there is an assignee)                   Power of Attorney

**UTILITY PATENT  
APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.	<b>031740</b>
First Named Inventor or Application Identifier	
<b>Hidetoshi NAKATA and Kiyofumi TAKEUCHI</b>	
PAGE 2 OF 3	

10.  English translation Document (if applicable)
11.  Information Disclosure Statement       Copy of IDS Citations (7 references) w/PTO-1449
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)
14.  Small Entity Status is claimed.
15.  Claim for Convention Priority       Certified copy of Priority Document
  - a. Priority of Japanese application no. 2002-295501 filed on October 9, 2002 is claimed under 35 USC 119 and
  - b. Priority of Japanese application no. 2003-049060 filed on February 26, 2003 is claimed under 35 USC 119.
16.  Other \_\_\_\_\_
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
 Continuation  Division  Continuation-in-part (CIP) of prior application no. \_\_\_\_\_

FEE TRANSMITTAL The filing fee is calculated below	Number Filed	Number Extra	Rate	Basic Fee <b>\$770.00</b>
Total Claims	18 - 20		x \$18.00	
Independent Claims	1 - 3		x \$86.00	
Multiple Dependent Claims			\$290.00	
Filing Fee				
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	\$ 40.00
<b>TOTAL</b>				<b>\$810.00</b>

**UTILITY PATENT  
APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No. 031740

First Named Inventor or Application Identifier

**Hidetoshi NAKATA and Kiyofumi TAKEUCHI**

**PAGE 3 OF 3**

[XX] A check in the amount of \$810.00 is enclosed to cover the filing fee of \$770.00  
and the assignment recordation fee of \$40.00.

[ ] Please charge our Deposit Account No. 01-2340 in the total amount of \_\_\_\_\_ to cover the  
filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees  
required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340.

**18. CORRESPONDENCE ADDRESS:**

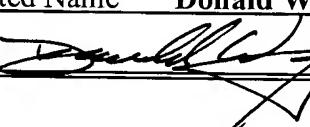
Armstrong, Kratz, Quintos,  
Hanson & Brooks, LLP  
Suite 1000, 1725 K Street, N.W.  
Washington, D. C. 20006  
Tel: (202) 659-2930  
Fax: (202) 887-0357



**23850**

PATENT TRADEMARK OFFICE

Typed or Printed Name **Donald W. Hanson** Reg. No. **27,133**

Signature  Date: **October 6, 2003**

DWH:jaz